

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	191	((connection call) near3 (establish\$4 setup)) same ((connection call) near6 (releas\$3 fail\$5)) with power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/01/25 13:25
S2	3	S1 and (null preamble) near4 (frame packet traffic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/01/25 13:28
S3	39	S1 and "370".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/01/25 13:34
S4	657	(null forward downlink) near3 (data frame traffic packet) same (preamble reverser near3 (traffic frame packet data))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 17:04
S5	164	S4 and (connection session communication call) near4 (setup set-up setting adj up drop\$4 releas\$4 disconnect\$4 suspend\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 13:37
S6	81	S5 and (adjust\$4 or increas\$5 or chang\$4) near4 (power rssi signal near2 strength)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 13:37
S7	36	S6 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 13:38
S10	45	S6 not S7	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/01/25 14:19
S11	2275	((connection call) near6 (releas\$4 fail\$6 estblish\$4 setup set-up) same power) and (umts cdma "2000")	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 14:21

## EAST Search History

S12	17	S11 and (preamble same null)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 14:28
S15	1	null with preamble with frame with power	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/25 14:30
S16	9	null same preamble same frame same power	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 14:32
S17	13	(increas\$3 or adjust\$3) near4 power same null near2 (frame packet)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:52
S18	17	(base adj2 station or BS or node) with (adjust\$3 chang\$4 or increas\$4) near3 (power rssi) with (call session communication connection) near3 (setup initiation set-up)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:53
S20	66	(base adj2 station or BS or node) with (adjust\$3 chang\$4 or increas\$4) near3 (power rssi) with (call session communication connection) near3 (establish\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:14
S21	13	S20 and null	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:11
S28	523	(increas\$3 or adjust\$3) near4 power same (null forward downlink acknowledgement) near2 (frame packet traffic pilot)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:55
S29	328	(increas\$3 or adjust\$3) near4 power same (null forward downlink acknowledgement) near2 (frame packet traffic pilot) same (base adj2 station BS node)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:56
S30	122	S29 and (call session communication connection) near3 (releas\$4 disconnect\$4 drop\$4 setup initiation set-up)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:56

## EAST Search History

S31	64	S30 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:54
S32	319	(increas\$3 or adjust\$3) near4 power same (null forward downlink acknowledgement) near2 (frame packet pilot)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:55
S33	170	(increas\$3 or adjust\$3) near4 power same (null forward downlink acknowledgement) near2 (frame packet pilot) same (base adj2 station BS node)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:56
S34	71	S33 and (call session communication connection) near3 (releas\$4 disconnect\$4 drop\$4 setup initiation set-up)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:56
S35	26	S34 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 16:02
S36	45	S34 not S35	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 16:08
S37	9	power near3 (up ramp near2 up) with (null dummy) near2 (traffic frame packet)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 16:10
S38	10	power near3 (increas\$4) with (null dummy) near2 (traffic frame packet)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 16:15
S65	199	frame with (increas\$4 adjust\$4 chang\$4) near3 (power rssi) with (quality good)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 09:23
S66	1	S65 same null	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 09:23

## EAST Search History

S67	97	S65 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 09:45
S68	34	power with (increas\$4 or improv\$4) with (quality near2 frame)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 09:49
S69	102	S65 not S67	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 09:45
S70	31	S69 and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 09:53
S71	71	S69 not S70	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 09:53
S74	345	(adjust\$4 or chang\$3 increas\$3) near4 power with (call connection session communication) near4 (set adj up set-up setup initiat\$4 start establish\$4)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 10:29
S75	19	S74 same (frame null preamble)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 10:26
S76	19	S74 same (downlink downward forward)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 10:27
S77	168	(adjust\$4 or chang\$3 increas\$3) near4 power same (call connection session communication) near4 (set adj up set-up setup initiat\$4 start establish\$4) same (frame packet pilot)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 10:38
S78	5	(polling near2 frame) with preamble	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 10:37
S79	57	frame with preamble same (call connection session communication) near4 (set adj up set-up setup initiat\$4 start establish\$4)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 15:37

## EAST Search History

S80	12	preamble near2 (frame pilot traffic) with (chang\$4 or adjust\$3 or increas\$3) near4 (signal near2 strength power rssi)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:32
S81	99	(log logbook histoty) with (location position coordinates) near3 call	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 16:27
S82	161	preamble with (chang\$4 or adjust\$3 or increas\$3) near4 (signal near2 strength power rssi)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:43
S83	12	preamble near2 (frame pilot traffic) with (chang\$4 or adjust\$3 or increas\$3) near4 (signal near2 strength power rssi)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:33
S84	149	S82 not S83	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:34
S85	31	S84 and (call connection session channel) near3 (setup initiation establish\$4)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:36
S87	3	preamble with (chang\$4 or adjust\$3 or increas\$3) near4 (signal near2 strength power rssi) same null	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:45
S88	11	frame with (chang\$4 or adjust\$3 or increas\$3) near4 (signal near2 strength power rssi) same null	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:45
S89	11	frame with (chang\$4 or adjust\$3 or increas\$3 ramp\$4) near4 (signal near2 strength power rssi) same null	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:52
S90	1	(mobile portable cell cellular) near2 (telephone phone terminal device station) with (fade near2 timer) with null	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:53
S91	1943	(mobile portable cell cellular) near2 (telephone phone terminal device station) with time\$1 with (frame null)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:54

## EAST Search History

S92	11	(mobile portable cell cellular) near2 (telephone phone terminal device station) with time\$1 with (null) near2 (frame pilot traffic)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:56
S93	1	fad\$3 near3 time\$1 with (null) near2 (frame pilot traffic)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:56
S94	32	fad\$3 near3 time\$1 same (null)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:58
S95	21	S94 and (mobile portable cell cellular) near2 (telephone phone terminal device station)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:57
S96	131	fad\$3 near3 time\$1 same (mobile portable cell cellular) near2 (telephone phone terminal device station)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:58
S97	27	S96 and (null good near2 frame)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 10:09
S98	17	(missing or lost) near2 (traffic pilot frame) same (increas\$4 or ramp\$4 or chang\$4) near3 (power rssi signal near2 strength)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 10:14
S99	4	fade near2 timer same (increas\$3 ramp\$4 chang\$4 adjust\$4) near4 (power rssi signal near2 strength)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 10:18
S100	49	(good bad) near2 frames same (increas\$3 or adjust\$4 or ramp\$4 or chang\$4) near2 (power rssi signal near2 strength)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 10:30
S101	0	detect\$3 with empty near3 frame with (increas\$5 adjust\$3 chang\$3 ramp\$4) near3 (power rssi signal near2 strength)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 10:31
S102	2	empty near3 frame with (increas\$5 adjust\$3 chang\$3 ramp\$4) near3 (power rssi signal near2 strength)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 10:31

## EAST Search History

S103	3	empty near3 frame same (increas\$5 adjust\$3 chang\$3 ramp\$4) near3 (power rssi signal near2 strength)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 10:58
S104	4	preamble with response with null	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 12:44
S107	93	preamble same (acknowledgement ack) same power	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 12:50
S108	22	S107 and "455".clas.	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 12:55
S109	11	(acknowledgement ack) same preamble same timer	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 12:57
S110	66	null with acknowledgement	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 13:06
S111	3	fade near2 timer same (acknowledgment ack)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 13:08
S112	1	fade near2 timer same (null)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 13:29
S116	6	acknowledgement same timer same fade	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 14:13
S117	71	acknowledgement same timer same ((drop\$4 or fail\$4 releas\$4) near3 (call session communication connection) or disconnect\$5)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 14:14

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	191	((connection call) near3 (establish\$4 setup)) same ((connection call) near6 (releas\$3 fail\$5)) with power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/01/25 13:25
S2	3	S1 and (null preamble) near4 (frame packet traffic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/01/25 13:28
S3	39	S1 and "370".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/01/25 13:34
S4	657	(null forward downlink) near3 (data frame traffic packet) same (preamble reverser near3 (traffic frame packet data))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 17:04
S5	164	S4 and (connection session communication call) near4 (setup set-up setting adj up drop\$4 releas\$4 disconnect\$4 suspend\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 13:37
S6	81	S5 and (adjust\$4 or increas\$5 or chang\$4) near4 (power rssi signal near2 strength)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 13:37
S7	36	S6 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 13:38
S10	45	S6 not S7	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/01/25 14:19
S11	2275	((connection call) near6 (releas\$4 fail\$6 establish\$4 setup set-up) same power) and (umts cdma "2000")	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 14:21



## EAST Search History

S12	17	S11 and (preamble same null)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 14:28
S15	1	null with preamble with frame with power	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/25 14:30
S16	9	null same preamble same frame same power	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 14:32
S17	13	(increas\$3 or adjust\$3) near4 power same null near2 (frame packet)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:52
S18	17	(base adj2 station or BS or node) with (adjust\$3 chang\$4 or increas\$4) near3 (power rssi) with (call session communication connection) near3 (setup initiation set-up)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:53
S20	66	(base adj2 station or BS or node) with (adjust\$3 chang\$4 or increas\$4) near3 (power rssi) with (call session communication connection) near3 (establish\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:14
S21	13	S20 and null	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:11
S28	523	(increas\$3 or adjust\$3) near4 power same (null forward downlink acknowledgement) near2 (frame packet traffic pilot)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:55
S29	328	(increas\$3 or adjust\$3) near4 power same (null forward downlink acknowledgement) near2 (frame packet traffic pilot) same (base adj2 station BS node)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:56
S30	122	S29 and (call session communication connection) near3 (releas\$4 disconnect\$4 drop\$4 setup initiation set-up)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:56

## EAST Search History

S31	64	S30 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:54
S32	319	(increas\$3 or adjust\$3) near4 power same (null forward downlink acknowledgement) near2 (frame packet pilot)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:55
S33	170	(increas\$3 or adjust\$3) near4 power same (null forward downlink acknowledgement) near2 (frame packet pilot) same (base adj2 station BS node)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:56
S34	71	S33 and (call session communication connection) near3 (releas\$4 disconnect\$4 drop\$4 setup initiation set-up)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 15:56
S35	26	S34 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 16:02
S36	45	S34 not S35	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 16:08
S37	9	power near3 (up ramp near2 up) with (null dummy) near2 (traffic frame packet)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 16:10
S38	10	power near3 (increas\$4) with (null dummy) near2 (traffic frame packet)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/25 16:15
S65	199	frame with (increas\$4 adjust\$4 chang\$4) near3 (power rssi) with (quality good)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 09:23
S66	1	S65 same null	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 09:23

## EAST Search History

S67	97	S65 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 09:45
S68	34	power with (increas\$4 or improv\$4) with (quality near2 frame)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 09:49
S69	102	S65 not S67	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 09:45
S70	31	S69 and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 09:53
S71	71	S69 not S70	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 09:53
S74	345	(adjust\$4 or chang\$3 increas\$3) near4 power with (call connection session communication) near4 (set adj up set-up setup initiat\$4 start establish\$4)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 10:29
S75	19	S74 same (frame null preamble)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 10:26
S76	19	S74 same (downlink downward forward)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 10:27
S77	168	(adjust\$4 or chang\$3 increas\$3) near4 power same (call connection session communication) near4 (set adj up set-up setup initiat\$4 start establish\$4) same (frame packet pilot)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 10:38
S78	5	(polling near2 frame) with preamble	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 10:37
S79	57	frame with preamble same (call connection session communication) near4 (set adj up set-up setup initiat\$4 start establish\$4)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 15:37

## EAST Search History

S80	12	preamble near2 (frame pilot traffic) with (chang\$4 or adjust\$3 or increas\$3) near4 (signal near2 strength power rssi)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:32
S81	99	(log logbook histoty) with (location position coordinates) near3 call	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/26 16:27
S82	161	preamble with (chang\$4 or adjust\$3 or increas\$3) near4 (signal near2 strength power rssi)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:43
S83	12	preamble near2 (frame pilot traffic) with (chang\$4 or adjust\$3 or increas\$3) near4 (signal near2 strength power rssi)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:33
S84	149	S82 not S83	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:34
S85	31	S84 and (call connection session channel) near3 (setup initiation establish\$4)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:36
S87	3	preamble with (chang\$4 or adjust\$3 or increas\$3) near4 (signal near2 strength power rssi) same null	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:45
S88	11	frame with (chang\$4 or adjust\$3 or increas\$3) near4 (signal near2 strength power rssi) same null	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:45
S89	11	frame with (chang\$4 or adjust\$3 or increas\$3 ramp\$4) near4 (signal near2 strength power rssi) same null	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:52
S90	1	(mobile portable cell cellular) near2 (telephone phone terminal device station) with (fade near2 timer) with null	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:53
S91	1943	(mobile portable cell cellular) near2 (telephone phone terminal device station) with time\$1 with (frame null)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:54

## EAST Search History

S92	11	(mobile portable cell cellular) near2 (telephone phone terminal device station) with time\$1 with (null) near2 (frame pilot traffic)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:56
S93	1	fad\$3 near3 time\$1 with (null) near2 (frame pilot traffic)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:56
S94	32	fad\$3 near3 time\$1 same (null)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:58
S95	21	S94 and (mobile portable cell cellular) near2 (telephone phone terminal device station)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:57
S96	131	fad\$3 near3 time\$1 same (mobile portable cell cellular) near2 (telephone phone terminal device station)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 09:58
S97	27	S96 and (null good near2 frame)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 10:09
S98	17	(missing or lost) near2 (traffic pilot frame) same (increas\$4 or ramp\$4 or chang\$4) near3 (power rssi signal near2 strength)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 10:14
S99	4	fade near2 timer same (increas\$3 ramp\$4 chang\$4 adjust\$4) near4 (power rssi signal near2 strength)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 10:18
S100	49	(good bad) near2 frames same (increas\$3 or adjust\$4 or ramp\$4 or chang\$4) near2 (power rssi signal near2 strength)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 10:30
S101	0	detect\$3 with empty near3 frame with (increas\$5 adjust\$3 chang\$3 ramp\$4) near3 (power rssi signal near2 strength)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 10:31
S102	2	empty near3 frame with (increas\$5 adjust\$3 chang\$3 ramp\$4) near3 (power rssi signal near2 strength)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 10:31

## EAST Search History

S103	3	empty near3 frame same (increas\$5 adjust\$3 chang\$3 ramp\$4) near3 (power rssi signal near2 strength)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 10:58
S104	4	preamble with response with null	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 12:44
S107	93	preamble same (acknowledgement ack) same power	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 12:50
S108	22	S107 and "455".clas.	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 12:55
S109	11	(acknowledgement ack) same preamble same timer	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 12:57
S110	66	null with acknowledgement	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 13:06
S111	3	fade near2 timer same (acknowledgment ack)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 13:08
S112	1	fade near2 timer same (null)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 13:29
S116	6	acknowledgement same timer same fade	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 14:13
S117	71	acknowledgement same timer same ((drop\$4 or fail\$4 releas\$4) near3 (call session communication connection) or disconnect\$5)	US-PGPUB; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/29 14:14